

FCC E911 Requirements for Mobile Carriers - Z-axis (Vertical Location)
Comments to FCC *Fourth Further Notice of Proposed Rulemaking* 07-114

	3 Meter Metric. No Restrictions. No Floor Specified	3 Meter Metric <u>Limited</u> . (Handset and Test Bed Dependent). No Floor Specified	Phased Approach. Minimal metric (4 meters)	Dispatchable Location. Specify Floor	Other Notes
Wireless Carriers (CTIA - AT&T, T-Mobile & Verizon)		✓		✓ WiFi A/P (NEAD LIS)	<ul style="list-style-type: none"> NCTA/Cable Ops ISPs can't support NEAD with WiFi APs (60% of broadband connections). Public Knowledge raised privacy concerns
Tech Vendors – Polaris, NextNav	✓				
NENA	✓			✗	
APCO	✗			✓	
ATIS	✓				
Google & Qualcomm			✓		
Precision Broadband				✓ ISP Customer Gateway Devices (VPC LIS)	<ul style="list-style-type: none"> Requires ISP support for Gateway Device IDs. Not NEAD WiFi APs. Covers all broadband connections. Uses VPC LIS - same as landline telephone. No new privacy exposure

Fixed Broadband Enables a Third Network for 911 Location, Routing and Communications

